

WHAT IS CLAIMED IS:

1. An image quality assessment determination method comprising the steps of,
providing a reference/test image having a portion with a predetermined
uniform optical density;
using a color measuring device normally usable to determine spectral aspects of
a reference/test image to determine the spatial uniformity of the transmittance and/or
reflectance of the reference/test image; and
generating image spatial uniformity data based on the determined transmittance
and/or reflectance.
2. The method of claim 1, further comprising utilizing the generated spatial
uniformity transmittance and/or reflectance.
3. The method of claim 2, wherein the utilization step comprises operating a
marking engine to modify image spatial uniformity.
4. The method of claim 1 wherein the data generated comprises at least image
reflectance and a corresponding position value.
5. The method of claim 1 wherein, the color measuring device is at least one of a
spectrophotometer, a colorimeter, or a densitometer.
6. The method of claim 1 wherein, the substrate is a sheet comprising at least one
reference/test patch having has a predetermined uniform density.
7. An image uniformity assessment and modification system kit having
component parts capable of being assembled in the field, the kit comprising:
an image measurement device capable of determining transmittance and/or reflectance
as a function of position;
a portable work station;
a marking system located in the field;
a substrate;
a test pattern on said substrate, the test pattern having at least one portion having a
uniform optical density;
wherein said image measurement device is adapted to determine the spatial uniformity
of the transmittance and/or reflectance of the image;
8. The kit of claim 7, wherein said image measurement device communicates the
determined transmittance and/or reflectance to said portable work station; and

wherein said portable work station utilizes the determined spatial uniformity of the transmittance and/or reflectance.